

FIG. 1

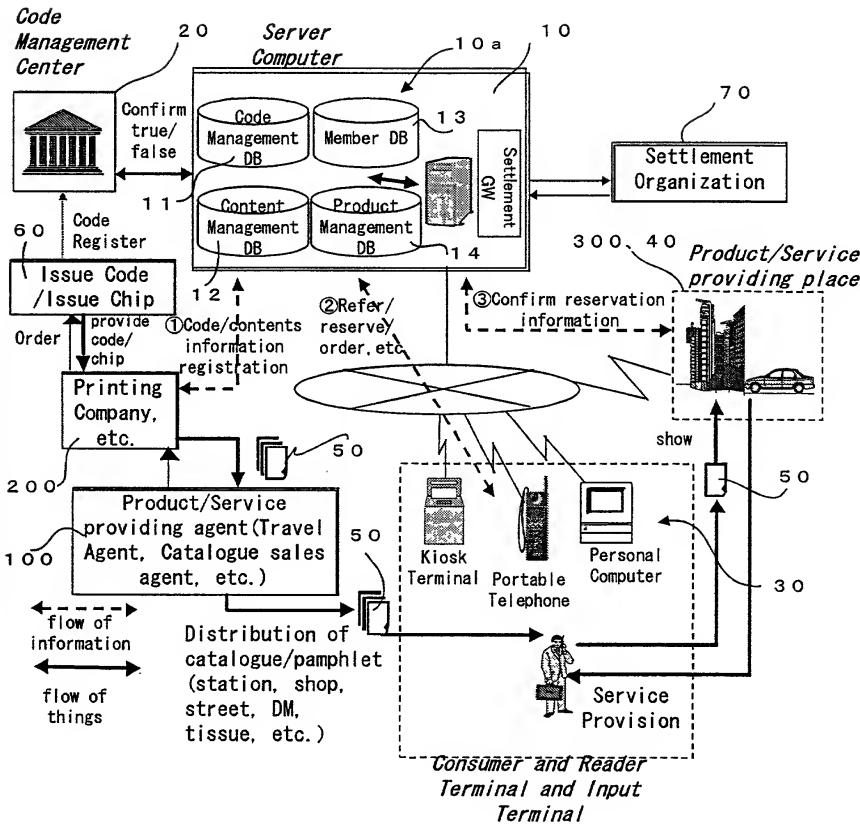


FIG. 2

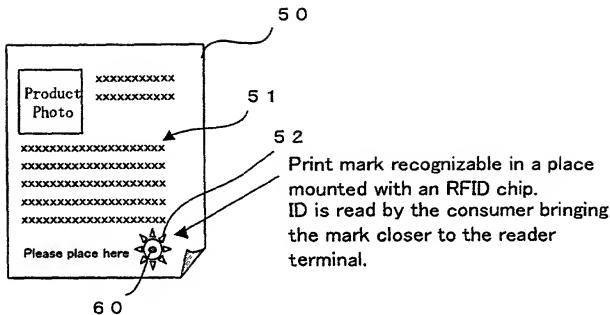


FIG. 3

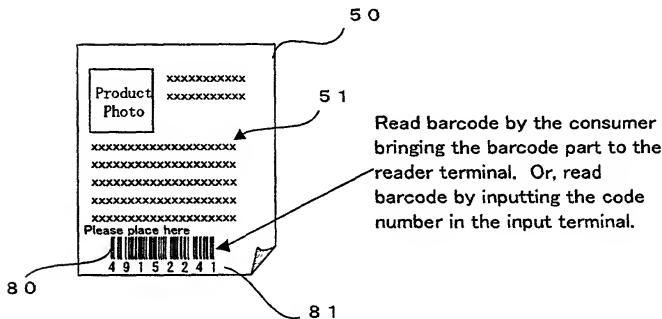


FIG. 4

Memory Layout Example of RFID chip

ID Information		Security Information	IC chip inherent information
xxxxxxxxxxxxxxxxxxxxxx	xxxxxx	xxxxxx	xxxxxxxxxxxxxxxxxxxxxx
xxx	xx	xxxx	

- (1) ID Information A unique number allotted to each RFID chip. Possible to apply allotting rule (ex. JAN code) to each industry, corporation.
- (2) Security Information Data generated with a certain logic based on ID information. Used for checking in prevention of rewriting.
- (3) IC chip inherent information Information inherent to product such as product name. By making rewriting possible, the writing of consumer information becomes possible.

FIG. 5

Example of Code Management Table

Unique Code	Corporate Name	Content	Distribution Area	Expiration Period	Ticketing situation	Ticketing time	...
00001	Company ABC	8 days early spring in Paris/Rome	Within 23 wards of Tokyo	3/15/2002	Ticketed	8/20/2001	...
00002	Company DEF	Wind instrument Xmas concert	Mitaka	12/23/2001	Not ticketed	Not ticketed	...
00003	Company GHI	Rental car service	At airports of Japan/U.S.	12/31/2004	Ticketed	3/10/2001	...
00004	Company JKL	Children's summer clothes (mail order)	Yokohama Kawasaki	9/30/2002	Ticketed	7/2/2001	...
...
...

FIG. 6

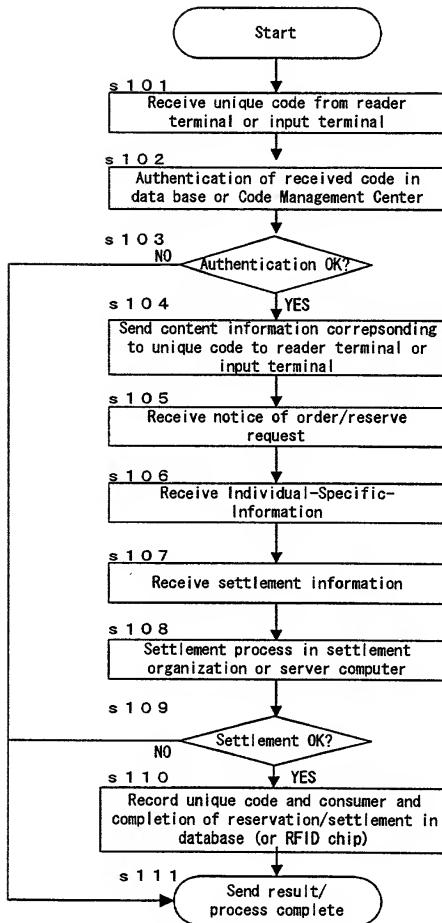


FIG. 7

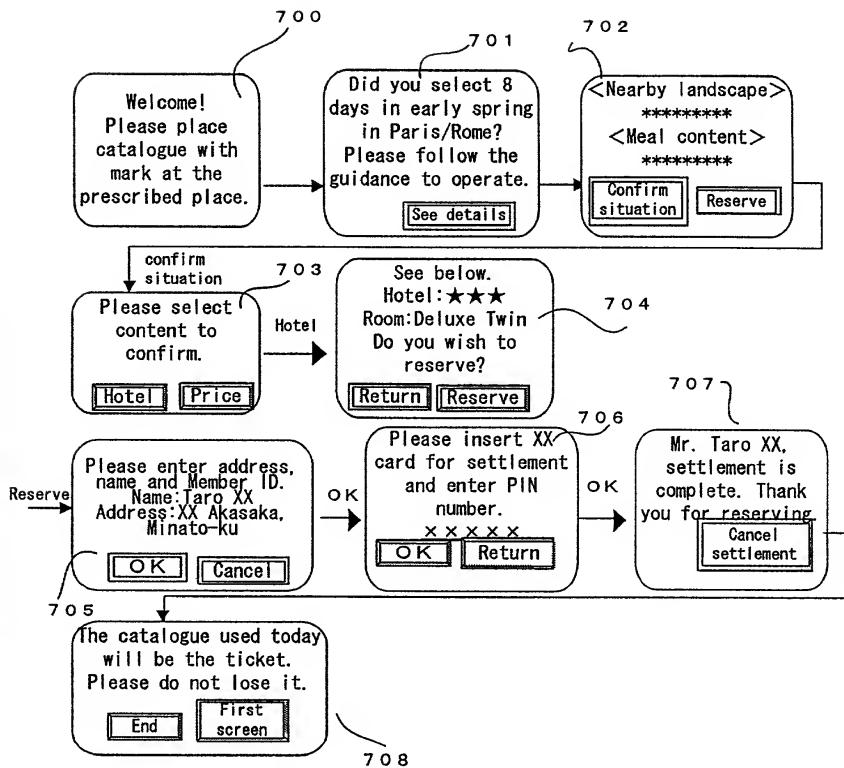


FIG. 8

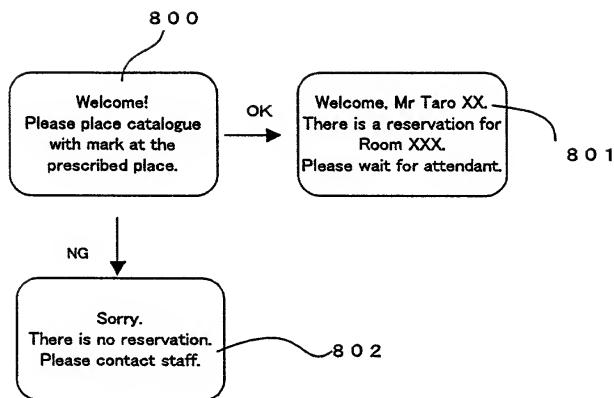


FIG. 9